

David F. Neri, Ph.D.
Interim Deputy Chief
Research and Development (M2)

Dr. Neri began his career conducting research in visual psychophysics at the Naval Submarine Medical Research Laboratory, Groton, Connecticut. In 1984, while at the laboratory, he was commissioned as a Research Psychologist in the Navy Medical Service Corps (MSC). After transferring in 1989 to the Naval Aerospace Medical Research Laboratory, Pensacola, Florida he studied the impact on performance of work/rest schedules in sustained operations and the effects of various countermeasures. This research included collecting the only operational data of its kind from aviators onboard USS America (CV-66) during Operations Desert Shield and Desert Storm. In 1993 he began a two-year postdoctoral fellowship at the Laboratory for Circadian and Sleep Disorders Medicine at Harvard Medical School/Brigham and Women's Hospital in Boston, Massachusetts followed by a brief tour at the Naval Health Research Center, San Diego, California. In 1996 he was assigned to the NASA Ames Research Center in Moffett Field, California as Principal Investigator and Team Leader of the Fatigue Countermeasures Group. In addition to testing operational countermeasures to the effects of sleep loss and circadian desynchrony in flight operations, he was a co-investigator for experiments on two space shuttle flights investigating the sleep, circadian rhythms, and cognitive performance of astronauts and the efficacy of melatonin as a treatment for sleep disturbances.

In 2000 Neri became Deputy Director of the Cognitive, Neural, and Social Science & Technology (S&T) Division at the Office of Naval Research (ONR) in Arlington, Virginia where he was responsible for assisting the SES Division Director in developing and executing an integrated program of basic and applied research. He moved to the Bureau of Medicine and Surgery (BUMED) in Washington, D.C. in 2004 where he held positions as the Deputy Director of Research and Development and later as the Director of Emerging Science and Technology. He returned to ONR in 2007 to serve as Deputy Director of the Warfighter Performance S&T Department and also Director of its subordinate Warfighter Protection & Applications Division. As Department Deputy he was responsible for assisting the Director in the day-to-day management of an organization with an annual budget exceeding \$180M and multidisciplinary programs in medical research, training, human systems integration, and bioengineered systems. His division had an annual budget exceeding \$66M and programs in the basic biomedical sciences, undersea medicine, expeditionary and shipboard medicine, noise-induced hearing loss, and combat casualty care. He retired as a Captain in July, 2013 and joined BUMED as the Assistant Deputy Chief for Research and Development the same month. He became Acting Deputy Chief in April, 2014.

Neri is the author or co-author of more than 25 peer-reviewed scientific papers, four book chapters, over 50 technical reports/proceedings papers, and over 80 abstracts and presentations. He holds a B.A. (magna cum laude, Phi Beta Kappa) from the University of Rochester and an M.A. and Ph.D. in experimental psychology from the University of Connecticut. His military awards include the Legion of Merit (2 awards), Meritorious Service Medal (2 awards), Navy Commendation Medal (2 awards), Navy Achievement Medal (2 awards), Southwest Asia Service Medal, and Sea Service Deployment Ribbon, among others. He is the recipient of two NASA-wide "Turning Goals into Reality" awards, two NASA Group Achievement Awards, the NASA Ames Honor Award, the Arnold D. Tuttle Award of the Aerospace Medical Association (AsMA), the William F. Collins Award of the Aerospace Human Factors Association (AsHFA), and the Ellingson Award of the AsMA Associate Fellows Group. He is a Fellow and Past President of AsHFA, a Fellow of AsMA, and a past Associate Editor of the journal *Aviation, Space and Environmental Medicine*.